

What is claimed is:

1 1. A valved connector, comprising:
 2 a connector body having a tubular portion extending therefrom; and
 3 ✓ a valve body including a valve element with a passage therethrough, said
 4 valve body being axially movably with respect to said connector body;
 5 wherein said valve body is movable from a closed position in which said
 6 tubular portion of said connector body is exterior to said passage of said valve
 7 element to an open position in which said tubular portion of said connector body
 8 is applied against said valve element to at least partially open said valve element.

1 2. The valved connector of claim 1, wherein, when said valve body is in its
 2 open position, said tubular portion of said connector body is applied against a
 3 distal surface of said valve element.

1 3. The valved connector of claim 1, wherein, when said valve body is in its
 2 open position, said tubular portion of said connector body extends through said
 3 passage of said valve element.

1 4. The valved connector of claim 3, wherein, in moving from said closed
 2 position to said open position, said tubular portion extending from said
 3 connector body penetrates said valve element from a distal side to a proximal
 4 side.

1 5. The valved connector of claim 1, wherein said connector body is
 2 configured in a Y-shape with a main channel and a lateral channel branching
 3 therefrom, said valve body being positioned at a proximal end of said main
 4 channel, said connector body having a first attachment means at a distal end of
 5 said main channel and a second attachment means at a proximal end of said
 6 lateral channel.

1 6. The valved connector of claim 5, wherein said first attachment means
 2 comprises a male luer lock connector and said second attachment means
 3 comprises a female luer lock connector.

1 7. The valved connector of claim 1, wherein when said valve body is in
 2 said closed position said passage of said valve element closes to form a fluid tight
 3 seal.

1 8. The valved connector of claim 1, wherein when said valve body is in
 2 said open position said connector body presents an uninterrupted channel
 3 without obstacles for introducing a secondary device inserted through said
 4 connector body.

1 9. The valved connector of claim 1, wherein when said valve body is in
 2 said closed position said passage of said valve element closes to form a fluid tight
 3 seal around a secondary device inserted through said passage.

1 10. The valved connector of claim 1, further comprising a sliding seal
 2 between said valve body and said connector body.

1 11. The valved connector of claim 1, further comprising a sliding seal
 2 between said valve element and said tubular portion extending from said
 3 connector body.

1 12. The valved connector of claim 1, wherein said valve element is made
 2 of an elastomeric material.

1 13. A valved connector, comprising:
 2 a connector body having a tubular portion extending proximally
 3 therefrom, wherein said connector body is configured in a Y-shape with a main
 4 channel and a lateral channel branching therefrom, said connector body having a
 5 first attachment means at a distal end of said main channel and a second
 6 attachment means at a proximal end of said lateral channel; and
 7 a valve body including a valve element with a passage therethrough, said
 8 valve body being positioned at a proximal end of said main channel and axially
 9 movably with respect to said connector body;
 10 wherein said valve body is movable from a closed position in which said
 11 tubular portion of said connector body is exterior to said passage of said valve
 12 element to an open position in which said tubular portion of said connector body
 13 extends through said passage of said valve element from a distal side to a
 14 proximal side of said valve element, wherein when said valve body is in said
 15 closed position said passage of said valve element closes to form a fluid tight seal,
 16 wherein when said valve body is in said open position said valved connector
 17 presents an open channel for introducing a secondary device inserted through
 18 said connector body, and wherein when said valve body is in said closed position
 19 with the secondary device inserted therethrough, said passage of said valve
 20 element closes to form a fluid tight seal around the secondary device.

1 14. The valved connector of claim 13, wherein said first attachment means
2 comprises a male luer lock connector and said second attachment means
3 comprises a female luer lock connector.

1 15. The valved connector of claim 13, wherein said first attachment means
2 comprises a rotating male luer lock connector and said second attachment means
3 comprises a female luer lock connector.

1 16. The valved connector of claim 13, further comprising a sliding seal
2 between said valve body and said connector body.

1 17. The valved connector of claim 13, further comprising a sliding seal
2 between said valve element and said tubular portion extending from said
3 connector body.

1 18. The valved connector of claim 13, wherein said valve element is made
2 of an elastomeric material.

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